

CURRICULUM VITAE

PROFESSOR DR. ALEXANDER GRÖSCHNER

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Personal Information

Current Position: Full Professor (W 3)
Chair for Research on Teaching and Learning
Friedrich Schiller University of Jena
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Degrees

2014 Habilitation; Venia Legendi for Educational Research, Technical University
Munich (TUM), School of Education
2008 Dr. phil. in Educational Science, Friedrich Schiller University of Jena
2003 M.A. (Magister Artium) in Communication and Media Studies, Communication Psychology,
Educational Science und Political Science, Friedrich Schiller University of Jena

Research Interests

Teaching and Learning Research Classroom Dialogue; Teacher-Student Interaction; Teaching Quality; Student Motivation and Engagement in the Classroom; Pre-requisites and Student Learning Profiles; Design of Learning Environments; Learning with Digital Media

Teacher Ed and Professional Development Designing Effective Teacher Professional Development; Teaching Competencies; Opportunities to learn in a Teaching Practicum; Mentoring & Peer-coaching; Creativity and Openness to Learn in Teaching and Learning

School Development Educational Change and School Program Development; Innovative Teaching-Learning Scenarios; Educational Theory of Pragmatism

Professional Experience

Since April 2016 Head of Chair for Research on Teaching and Learning (W 3 – Full Professor), Institute of Educational Science, Friedrich Schiller University of Jena
2015 – 2016 Professor of School Pedagogy on the Secondary Level (W 2 – Associate Professor), Institute of Educational Science, University of Paderborn
2010 – 2015 Senior Researcher, TUM School of Education, Technical University of Munich; (since 01/2015 as PD Dr. phil. habil.)
04/2008 – 04/2010 Senior Researcher, Chair for Educational Psychology, Institute of Educational Science, Friedrich Schiller University of Jena

04/2004 – 03/2008 PhD candidate, Chair for Research on Teaching and Learning, Institute of Educational Science, Friedrich Schiller University of Jena

International Research Fellowships

06/2019 – 08/2019 Visiting Professor, Faculty of Education, Cambridge University, UK (Dr. Sara Hennessy and CEDiR Research Group)

10/2016 Visiting Professor, Faculty of Education, Cambridge University, UK (Prof. Christine Howe)

07/2011 & 04/2012 Visiting Research Scholar, School of Education, Stanford University, USA (Prof. Hilda Borko)

10/2011 – 12/2011 Guest Lecturer, Institute of School Research, Faculty of Education, Masaryk University Brno, Czech Republic (Prof. Tomas Janik)

07/2006 – 10/2006 Visiting Research Scholar, Faculty of Communication, Art, Media and Technology, Aalborg University, Denmark (Prof. Lone Dirckinck-Holmfeld)

Awards

2016 Best Paper Award, Gesellschaft für Empirische Bildungsforschung (GEBF) [German Society for Empirical Educational Research] for the publication of Pehmer, Gröschner & Seidel (2015, TATE)

2014 TUM Award of Excellence in Teaching

2013 Ernst Otto Fischer-Teaching Award, School of Education, Technical University of Munich (TUM)

2013 – 2016 DAAD Travel Grants (e.g., AERA)

2011 Participant “Leadership Summer Academy” in San Francisco (Lead: Prof. Dr. Hilda Borko)

2010 DFG Summer Academy “Empirical Educational Research”, School of Education, Technical University of Munich (TUM)

Position Offers

2018 Full Professorship of School Pedagogy, Otto Friedrich University Bamberg (W 3, declined)

2015 Head of Chair, Professor for Research on Teaching and Learning, Friedrich Schiller University of Jena (W 3)

2015 Associate Professor for School Pedagogy on the Secondary Level (W 2), University of Paderborn

2009 Junior Professor for Research on Educational Systems (W 1), University of Augsburg (declined)

Projects and Research Grants

- 07/2020 – 12/2022 **VR@STEM:** STEM Teachers' Capacity to Teach Self-Regulated Learning: Effectiveness of Extended Reality
Förderung: EARLI, Jacobs Foundation (Emergent Fields Group Grant)
Projektleitung: Prof. Dr. Roger Azevedo (University of Central Florida, USA; Prof. Dr. Alexander Gröschner, FSU Jena, Prof. Dr. Sanna Järvela, University of Oulu, Finland; Prof. Dr. Tova Michalsky, Bar-Ilan University, Israel, Prof. Dr. Engin Ader, Bogazici University, Turkey)
- 04/2020 – 12/2023 **DiLe:** "Digital Learning Communities"
Funded by: Bundesministerium für Bildung und Forschung (German Federal Ministry of Education and Research; BMBF)
Lead: Prof. Dr. Alexander Gröschner (PI), Prof. Dr. Bärbel Kracke (Co-I), Prof. Dr. Iris Winkler (Co-I)
- 01/2019 – 12/2023 **LTLS:** „Learning-to-Teach Lab: Science“
Funded by: Bundesministerium für Bildung und Forschung (German Federal Ministry of Education and Research; BMBF)
Lead: Prof. Dr. Alexander Gröschner (PI), Prof. Dr. Volker Woest (Co-I)
- 01/2019 – 12/2023 **AuAu-DIS:** „Ausbildung der Ausbilder – Dissemination“
Funded by: Bundesministerium für Bildung und Forschung (German Federal Ministry of Education and Research; BMBF)
Lead: Prof. Dr. Alexander Gröschner, PD Dr. Karin Kleinespel, Prof. Dr. Anke John, Prof. Dr. Michael May, Dr. Mario Ziegler (all Co-I)
- 01/2017 – 12/2021 **LEO@VID:** Adaptive Teaching and Learning in an innovative school? School choice and effective teaching-student interaction in the "Gemeinschaftsschule LEONARDO"
Funded by: Kreisverband Arbeiterwohlfahrt Jena-Weimar e.V. (AWO)
Lead: Prof. Dr. Alexander Gröschner (PI)
- 04/2016 – 09/2020 **Dialogue II:** Teacher learning of classroom discourse – A video-based intervention study (Part II)
Funded by: Deutsche Forschungsgemeinschaft (German Science Foundation, DFG)
Lead: Prof. Dr. Tina Seidel (Co- PI); Prof. Dr. Alexander Gröschner (Co-PI)
- 01/2019 – 05/2020 **DIKoKo:** Digital Professionalization in Teacher Education
Funded by: Thüringer Ministerium für Wirtschaft, Wissenschaft und Digitale Gesellschaft (Thuringian Ministry of Economy, Science and Digital Society, TMWWDG)
Lead: Prof. Dr. Alexander Gröschner (PI), Prof. Dr. Nils Berkemeyer (Co-I)
- 07/2017 – 06/2020 **WIKAKO:** Effectiveness of a Teacher and Pre-School Teacher Professional Development Program on Health Care for Children in Germany
Funded by: Sarah-Wiener-Stiftung (SWS) und BARMER
Lead: Prof. Dr. Alexander Gröschner (PI)
- 04/2017 – 05/2020 **OVID-PRAX:** Online-based Videofeedback in a Teaching Practicum: A quasi-experimental intervention study on the theory-practice relation
Funded by: Bundesministerium für Bildung und Forschung (German Federal Ministry of Education and Research; BMBF)
Lead: Prof. Dr. Alexander Gröschner (PI), Prof. Dr. Iris Winkler (Co-I)
- 09/2013 – 08/2015 **L²auF:** Learning to teach from feedback – E-Learning Tools to support Teaching competencies of students in informatics and the teaching

- profession
Funded by: Excellence initiative, TUM
Lead: Dr. Alexander Gröschner (PI), Dr. Marc Kleinknecht (Co-I), Marc-Oliver Pahl (Co-I)
- 04/2011 – 08/2014 **Dialogue I:** Teacher learning of classroom discourse – A video-based intervention study (Part I)
Funded by: Deutsche Forschungsgemeinschaft (German Science Foundation, DFG)
Lead: Prof. Dr. Tina Seidel (Co- PI); Prof. Dr. Alexander Gröschner (Coordinator)
- 04/2009 – 03/2012 **PaLea:** Teacher Education Panel Study across Germany (FSU Jena)
Funded by: Bundesministerium für Bildung und Forschung (German Federal Ministry of Education and Research; BMBF)
Lead: Prof. Dr. Tina Seidel, Dr. Alexander Gröschner
- 09/2008 – 09/2011 **KLIP:** Competence development and opportunities to learn in a long-term teaching practicum
Funded by: Thüringer Ministerium für Bildung, Jugend und Sport (Thuringian Ministry of Education, Youth and Sports, TMBJS)
Lead: Dr. Alexander Gröschner (PI)

University Teaching Experience

- Since April 2016 Institute of Educational Science, Friedrich Schiller University of Jena
- 04/2015 – 03/2016 Institute of Educational Science, University of Paderborn
- 05/2010 – 03/2015 School of Education, Technical University of Munich (TUM)
- 04/2009 – 04/2010 Institute of Educational Science, Friedrich Schiller University of Jena
- 04/2009 Guest Lecturer, Department of Educational Research, University of Bremen
- 11/2007 – 03/2008 Institute of General Didactics and School Pedagogy, Technical University of Dortmund
- 04/2004 – 03/2008 Institute of Educational Science, Friedrich Schiller University of Jena
- 2000 – 2001 DAAD-Erasmus International Exchange, MI College, Limerick/Ireland

School Teaching Experience and Professional Development

- Since 10/2019 Scientific Chair of the Regional Office Jena of Deutsche Schulakademie and Deutscher Schulpreis (German School Academy and German School Prize)
- Since 2016 Scientific coaching and classroom observations in the reform school network
- Since 2015 Professional Development and Initiator of „EduBridge – Designing education with evidence and relevance for practice“
- 2011 – 2015 Coordinator of the Reference school network of the Technical University of Munich
- 2013 – 2014 Designer of a Mentoring qualification program for mentor teachers
- 2013 Scientific Coach for the implementation of the long-term internship (Praxissemester) in Berlin and Nordrhein-Westfalia
- 2009 – 2011 Teaching projects at the Jenaplan School, Jena
- 09/2007 – 07/2009 Teacher for Psychology at the Vocational School in Jena
- 2001 Assistant Teacher (German Language Arts) at the Ardscoil Ris Secondary

Membership in Scientific and Professional Organizations

- GEBF (Gesellschaft für Empirische Bildungsforschung)
- DGfE (Deutsche Gesellschaft für Erziehungswissenschaft)
- AERA (American Educational Research Association, Div. C)
- EARLI (European Association of Research on Learning and Instruction)
 - SIG 11 Teaching and Teacher Education
 - SIG 26 Argumentation, Dialogue and Reasoning
- Vice Director, Institute of Educational Science, Friedrich Schiller University Jena (since 2018)
- Director at the Center of Teacher Education and Educational Research, Friedrich Schiller University of Jena (2016 - 2019)
- Scientific Board Member of the Teacher Education Board, Ministry of Education, Youth and Sports, Federal State of Thuringia (TMBJS)
- International Partner of the Cambridge Educational Dialogue Research Group (CEDiR), Faculty of Education, Cambridge University, UK
- Scientific Board Member of PRONET, University of Kassel
- Scientific Board Member, International Conference „Learning in Practice“
- Scientific Board Member, Journal „Teacher Education under Review“

Reviewer Services

- *Journals (selection):*

American Educational Research Journal (AERJ); British Journal of Educational Technology (BJET); Contemporary Educational Psychology (CEDPSYCH); Educational Research Review (ERR); International Journal of Educational Research (IJER); International Journal of Science and Mathematics Education (IJMA); Journal of Teacher Education (JTE); Learning and Instruction (JLI); Learning Environments Research (LER); Learning and Individual Differences (LEAIND); Lehrerbildung auf dem Prüfstand (LbP); Studies in Educational Evaluation (SEE); Teaching and Teacher Education (TATE); Vocations and Learning (VOCA); Unterrichtswissenschaft (UW); Zeitschrift für Bildungsforschung (ZBF); Zeitschrift für Erziehungswissenschaft (ZfE); Zeitschrift für Pädagogik (ZfPäd); Zeitschrift für Entwicklungspsychologie und Pädagogische Psychologie (ZEPP); Zeitschrift für Pädagogische Psychologie (ZfPP); Zeitschrift für Didaktik der Naturwissenschaften (ZFDN)

- *Editor*

Co-Editor of the book series “Bildung: Demokratie“ (Beltz/Juventa)

- *Conferences (selection):*

EARLI; JURE; SIG 11 “Teaching and Teacher Education”; AEPF; GEBF; IGSP

- *Ad-Hoc Reviewer Research Grants:*

DFG – Deutsche Forschungsgemeinschaft; SNF – Schweizerischer Nationalfonds; GAČR – Czech Research Foundation; GIF – German-Israeli Foundation for Scientific Research and Development; Research Council Norway (RCN)

Organization of Conferences

- 2020 Conference „Third Spaces?! Digital Learning Environments and Theory-Practice Relation in University Teaching“ (funded by the BMBF)
- 2014 Co-Manager EARLI SIG 11 Conference on “Teaching and Teacher Education”, Frauenchiemsee (“Teacher Education and Professional Development”)
- 2013 Member of the Local Organization Committee, 15th Biennial EARLI Conference for Research on Learning and Instruction, Munich
- 2010 Co-Manager AEPF-Conference, University of Jena
- 2006 Conference „Cooperation in Teacher Education“, Dornburg Castle